

# **Project Audit**





**Hype Aliens NFT** 

### Overview

This audit has been prepared for **Hype Aliens NFT** to review the main aspects of the project to help investors make make an informative decision in the research process.

You will find a a summarized review of the following main key point:

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.



### **Smart Contract Review**

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal" - SpyWolf Team

Official Document



# **Smart Contract Summary**

| Contract Name      | HYPE ALIENS                                |  |
|--------------------|--|--|
| Ticker             | HYPEALIENS                                 |  |
| Contract           | 0x4fAEbE39E708AcA4FE4eE46c6365493e88546A8E |  |
| Token Type         | ERC721                                     |  |
| Network            | Ethereum                                   |  |
| Language           | Solidity                                   |  |
| mint/wallet        | Max 3 on presale                           |  |
| Total Supply       | 10000 🛕 possible to mint more              |  |
| Status             | Not launched yet                           |  |
| private sale price | 0.15 ETH + gas                             |  |



### **Smart Contract Statistics**

| Transfer Count          | 1            |
|-------------------------|--------------|
| Uniq Senders            | 1            |
| Uniq Receivers          | 1            |
| Total Amount            | 1 HYPEALIENS |
| Median Transfer Amount  | 1 HYPEALIENS |
| Average Transfer Amount | 1 HYPEALIENS |
| First transfer date     | 2022-02-28   |
| Last transfer date      | 2022-02-28   |
| Days tokens Transfer    | 1            |



| Issues Checking Status   |          |  |
|--|----------|--|
| Design Logic   | Passed ✓ |  |
| Compiler warnings.   | Passed ✓ |  |
| Private user data leaks  | Passed ✓ |  |
| Timestamp dependence   | Passed ✓ |  |
| Integer Overflow and Underflow                                 | Passed ✓ |  |
| Race conditions and Reentrancy. Cross-function race conditions | Passed ✓ |  |
| Possible delays in data delivery                               | Passed ✓ |  |
| Oracle calls   | Passed ✓ |  |
| Front running  | Passed ✓ |  |
| DoS with Revert  | Passed ✓ |  |
| DoS with block gas limit                                       | Passed ✓ |  |
| Methods execution permissions                                  | Passed ✓ |  |
| Economy model  | Passed ✓ |  |
| The impact of the exchange rate on the logic                   | Passed ✓ |  |
| Malicious Event log  | Passed ✓ |  |
| Scoping and Declarations                                       | Passed ✓ |  |
| Uninitialized storage pointers                                 | Passed ✓ |  |
| Arithmetic accuracy  | Passed ✓ |  |
| Cross-function race conditions                                 | Passed ✓ |  |
| Safe Zeppelin module   | Passed 🗸 |  |
| Fallback function security                                     | Passed ✓ |  |



# Security Threats (Low Risk)

Owner can change the total supply, which changes the scarcity

```
function updateSupply(uint256 _newSupply) public onlyOwner {
   MAXIMUM_SUPPLY = _newSupply;
}
```



## Hype Aliens Project & Team Review

According to their website, Hype Aliens are modern art in the form of NFT designed by six friends creating a team. 10,000 unique 3D NFTs created on Ethereum blockchain combined with exceptional style, use-case and community are going to make HYPE ALIENS a leader in the world of NFT.

Plans for the project include minting NFTs, creating a utility token and dive into the metaverse in the near future.

#### Team:

Team KYCd by SpyWolf



### **Website Analysis**

URL: https://hypealiens.com

- **Design:** Single-page website with a unique design and color scheme.
- **Content:** Content explains NTF utility and roadmap in a cohesive way.
- Whitepaper: Not needed.
- Roadmap: Yes.
- Mobile-friendly? Yes.
- Technical: SSL certificate present. General SEO check passed.





# Social Media & Online Presence



#### **Discord**

https://discord.gg/hypealiens

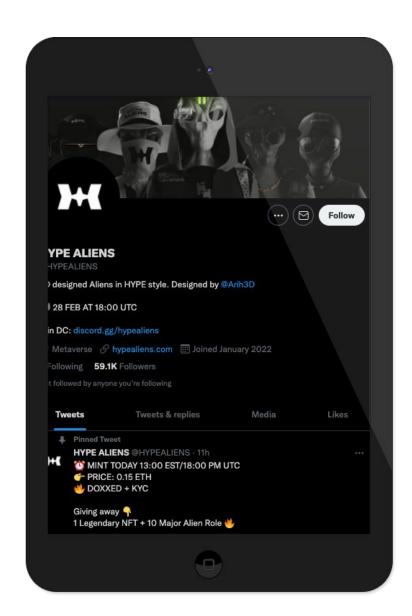
- 147K members
- Active devs and members



#### **Twitter**

https://twitter.com/HYPEALIENS

- 59.1K Followers
- Daily activity





## **About SpyWolf**

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

Website: SpyWolf.co

Portal: SpyWolf.network

Telegram: @SpyWolfNework

Twitter: Twitter.com/SpyWolfNetwork



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.



#### Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.